# ASP.NET MVC Learniing Day 1

What are you trying to Accomplish?

Recommended Reading

1. Clean Code by Robert C. Martin http://www.slideshare.net/hebel/clean-code-vortrag032009pdf

2. Don't Make Me Think by Steve Krug -[Dont Make Me Think at Amazon](#)

3. Rework-[Rework at Amazon](#)
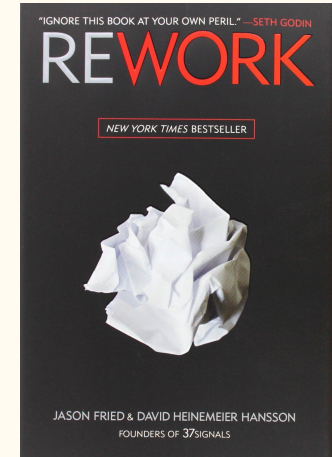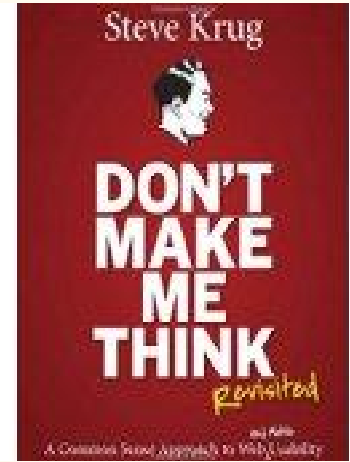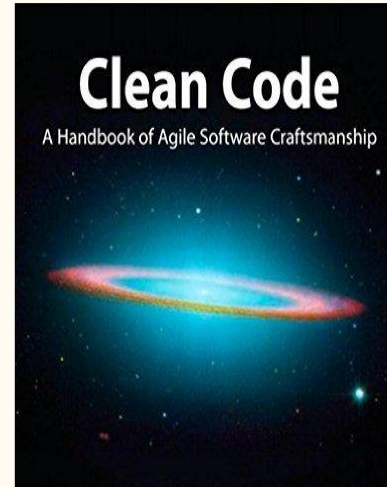
3 Main areas of Learning

1. Asp.net in general (Basics)
2. Data Access
3. Programming Practices
   a. Clean Code
   b. Testing-Writing/Running
   c. Vocabulary-https://quizlet. com/129524457/aspnet-mvc-fundamentals-flash-cards/

May want to download JetBrains Resharper

Gives code improvement hints, helps with tabs
and formatting. It is free for 30 days, very useful.

https://www.jetbrains.com/resharper/

Let's Code

1. Hello World
   a. Hello from the action method
2. Hello World++ Add a View Model to Hello World
   a. Controller tells the view what to show
   b. Let's send the model to the controller and see it's set values

3. HOMEWORK: Create an app with the following requirements:
   1. Same folder structure as "hello" world.
   2. This app will be for a physical business like a restaurant, gym..
   3. Needs to have a view model for general information like,
      a. Description
      b. Hours of Operation
      c. Address
      d. Special Of the Day
   4. The controller will take the view model properties and populate them
   5. The view will display the populated properties, Play around with look at feel.
      You can also create an images folder and add an image.

Work on the lesson, do the best you can, next time we meet we will code review, feel free to ask questions if stuck, use google too.